

**SUMTER COUNTY BOARD OF COMMISSIONERS
EXECUTIVE SUMMARY**

SUBJECT: Solid Waste Department Restructure Plan (staff recommends approval).

REQUESTED ACTION: Board approval

☒ Work Session (Report Only)
☐ Regular Meeting

DATE OF MEETING: _____

☐ Special Meeting

CONTRACT: ☐ N/A

Vendor/Entity: _____

Effective Date: _____

Termination Date: _____

Managing Division / Dept: _____

Public Works Division/Solid Waste

BUDGET IMPACT: FY12 approximately \$150,000 subsidy from General Fund

☒ Annual

FUNDING SOURCE:

Solid Waste Fund/General Fund

☐ Capital

EXPENDITURE ACCOUNT:

☐ N/A

HISTORY/FACTS/ISSUES:

The Sumter County Solid Waste Facility (SCSWF) has been operating in the black recently, largely due to the commercial waste stream. Over the past year, some of the commercial haulers and agencies that use the SCSWF have found other locations to take their refuse and the commercial waste stream is rapidly diminishing. We need approximately 65 tons per day to break even, and we are down to 50 tons per day presently. When the City of Brooksville stops delivering to the SCSWF at the end of September 2010 (at the earliest), we will be down to less than 35 tons per.

We recognize that the Sumter Sanitation, LLC transfer station is providing the disposal of the dominant amount of Sumter County waste volume (The Villages, City of Wildwood, and the vicinity) to which we cannot compete.

Although all of the commercial waste stream can be directed to Sumter Sanitation, LLC via the disposal contract, the non-commercial waste delivered from a resident's residence by themselves should be dropped off at SCSWF facility for two primary reasons: 1. If they do not want or it is not cost effective for them to contract with a commercial hauler (includes cities) this provides a deterrent from dumping on other private property or County/City rights-of-way and 2. Mixing residential vehicles with the flow of commercial vehicles at the Sumter Sanitation, LLC transfer station is not the safest or most efficient means of a process for disposal.

Public Works Division and the Solid Waste Department developed 2 alternative concepts of operation and structure for the residual citizen drop off point at the SCSWF (see attached power point and spreadsheets).

The recommended option of staffing of the new citizens drop off location is attached and will go into effect on 1 November 2010. We anticipate that no additional costs to the General Fund in fiscal year 10/11 will be required due to anticipated cash balances carried forward in the Solid Waste fund; however, an anticipated subsidy from the General Fund of \$150,000 may be required starting fiscal year 11/12.

Current Situation (cont)

✦ Solid Waste staffing

- 6 x full time employees
- 1 x OPS (temp employees)
- 1 x state-funded part time employee
- 10 x prisoners detail, Fridays and as needed

✦ Solid Waste equipment

- Loaders (1x8cy, 1x4cy, 2x3cy, 2 skid <1 *inop*>)
- Forklifts x 3 (2 *inop*)
- Pick up x 2
- Roll on/off trucks x 2 (*one is in-house only*)

Concept of Operations

- ✦ 3 FT and 2 OPS on site
 - 3 x Spotters/eq op
 - 2 x OPS at 20 hr/week
 - Collect cash at Valley, secure at Animal Control
- ✦ Maximize use of WM, WS, or ACMS bins on site for class I waste
 - See next chart for typical bin costs
 - Keep WS contract as back up
- ✦ Continue recycling streams and bring in WM
- ✦ R&B provides management oversight

Solid Waste Restructuring Plan
Three Full-time Employees as of November 1, 2010 and Two OPS at 20 Hours per Week
Disposal Tonnage at \$60.00 per ton

<u>104 SOLID WASTE FUND - REVENUES</u>	FY 2011 Budget	FY 2012 Budget
SOLID WASTE TIPPING FEES	140,888	140,888
Notes: 8.24 tons/day at \$54.50/ton for 301 days, less 5%		
256 annual pass @ \$50.00/pass. Less 5%		
156 trailer weights at \$2.00/transaction, less 5%		
FEES - BAGS & BARRELS	91,561	91,561
4.78 tons/day for 301 days, less 5%		
FEES - TIRES	3,240	3,240
.07 tons/day for 301 days, less 5%		
INTEREST EARNINGS	29	29
SBA INTEREST	7,125	7,125
PLASTIC SALES	542	542
ALUMINUM SCRAP	4,560	4,560
ALUMINUM CANS	307	307
OTHER RECYCLABLE SALES	1,083	1,083
MISCELLANEOUS SALES	1,235	1,235
LOOSE FERROUS	16,150	16,150
OLD NEWSPRINT (ONP)	632	632
OLD CORRUGATED CARDBOARD	22,572	22,572
OTHER MISC REVENUE	76	76
GENERAL FUND SUBSIDY	-	169,860
BUDGETED CASH BALANCE FORWARD	495,785	25,953
REVENUE REPORT GRAND TOTAL	785,784	485,812

<u>104-170 SOLID WASTE FUND - EXPENDITURES</u>	FY 2011 Budget	FY 2012 Budget
SALARIES, FICA, RETIR., INSUR., WRKR'S COMP. UNEMPL.	223,185	210,564
FY 11 3 employees as of 11/1/10 and 2 OPS at 20 hours/week.		
FY 12 3 employees and 2 OPS at 20 hours/week.		
OVERTIME	9,004	9,004
Saturdays - 2 men at the average rate of \$27.79/hour for 2.5 hours/Saturday for 52 days.		
Amnesty Day - 8 men at the average rate of \$27.79/hour for 8 hours.		
SEVERANCE PACKAGE	60,302	0
OTHER CONTRACTUAL SERVICES		
Solid waste disposal, 2,779 tons @ \$60.00/ton	166,740	166,740
Screen material - Fuel Surcharge on 168 round trips @ \$18/trip	0	0
Cleaning Crew	4,200	4,200
Inmate Crew	12,796	12,796
Screen material 5,600 tons @ \$35.91/ton	201,096	0
Less Consolidated Small County Grant	(70,588)	(70,588)
	<u>314,244</u>	<u>113,148</u>
COMMUNICATION	3,345	3,345
Cellular, Fax, Telephone		
POSTAGE	303	303
UTILITIES		
1,400 yards of brush disposed at \$5.00/yard	7,000	7,000
1,560 yards of C&D disposed at \$5.00/yard	7,800	7,800
Electrical Charges	7,750	7,750
	<u>22,550</u>	<u>22,550</u>
RENTALS AND LEASES		
Trommel screen through January 2011	0	0
Uniform Rental	4,039	4,039
Water Cooler Rental	240	240
	<u>4,279</u>	<u>4,279</u>
INSURANCE		
Fleet	3,810	3,810
Pollution	5,420	5,420
Property	14,410	14,410
	<u>23,640</u>	<u>23,640</u>
REPAIR AND MAINTENANCE	19,250	19,250
PRINTING AND BINDING	384	384
OTHER CURRENT CHARGES	455	455
LEGAL ADVERTISING	130	130
ENVIRONMENTAL REGULATIONS		
Leachate collection	13,650	13,650
Screened material testing	0	0

	13,650	13,650
TIRE DISPOSAL		
18 tons of tires at \$60.00/ton	1,080	1,080
4 tons of tires at \$360.00/ton	1,440	1,440
	<u>2,520</u>	<u>2,520</u>
OFFICE SUPPLIES	1,500	1,500
OPERATING SUPPLIES	5,580	5,580
GAS & OIL	10,000	10,000
8,500 gallons of diesel @ \$3.00/gallon for regular operations and 0 for the loader and trommel screen at \$3.00/gallon		
800 gallons of gas at \$2.75/gallon		
TRAINING	1,380	1,380
104-170 SOLID WASTE FUND	<u>715,701</u>	<u>441,682</u>
 <u>104-172 CLOSED LANDFILL FUND</u>		
REPAIR & MAIN-CLOSED LANDFILL	50	50
ENVIRON REG CLOSED LANDFILL	<u>43,537</u>	<u>43,537</u>
Methane gas monitoring and groundwater testing		
104-172 CLOSED LANDFILL FUND	<u>43,587</u>	<u>43,587</u>
 <u>104-991 RESERVES</u>		
RESERVE FOR CONTINGENCIES	25,953	-
104-991 RESERVES	<u>25,953</u>	<u>-</u>
 <u>104-997 RESERVES</u>		
RESERVE FOR LANDFILL CLOSURE	543	543
104-997 RESERVES	<u>543</u>	<u>543</u>
 <u>EXPENDITURE REPORT GRAND TOTAL</u>	<u>785,784</u>	<u>485,812</u>